

20th International Workshop on Laser Ranging Resolution 1

In recognition of the need (1) to improve GNSS orbits determination using SLR and GNSS radio data and (2) to expand the SLR ground based tracking capability, the participants of the 20th International Workshop on Laser Ranging asks the Central Bureau to:

1. Organize short term (3 month) SLR Campaigns on selected GNSS satellites at high priority in each GNSS Constellation;
2. Encourage tracking on the other GNSS satellites at a lower priority as tracking capacity permits;
3. Encourage stations to include a second SLR system to relieve the tracking load.

Proposed GNSS Priorities

| GNSS Priorities | Satellite |
|--|-------------|
| Campaign Priority (starting at slot 27) | GLONASS-131 |
| | GLONASS-134 |
| | GLONASS-136 |
| Priority level "1" (starting at slot 30) | Galileo-202 |
| | Galileo-201 |
| | Compass-MS1 |
| | Compass-MS2 |
| | Compass-M3 |
| | GLONASS-123 |
| | GLONASS-125 |
| | GLONASS-128 |
| Priority level "2" (starting at slot 38) | Galileo-102 |
| | Galileo-103 |
| | Galileo-203 |
| | Galileo-205 |
| | Galileo-208 |
| | Compass-I6B |
| | Compass-IS1 |
| | Compass-IS2 |
| | Compass-G1 |
| | GLONASS-129 |
| | GLONASS-133 |
| Priority level "3" (starting at slot 49) | IRNSS-1F |
| | IRNSS-1E |
| | IRNSS-1D |
| | IRNSS-1C |
| | IRNSS-1B |
| | QZS-1 |
| | Galileo-101 |
| | Galileo-104 |
| | Galileo-204 |
| | Compass-I3 |
| | Compass-I5 |
| | Galileo-206 |
| | Galileo-209 |
| | Galileo-210 |
| | Galileo-211 |